

Application No. 09/874,878
Examiner: Y. Lee
Attorney Docket No. 2001-0161C

IN THE ABSTRACT

Please replace the Abstract with the following:

-- The invention relates to a method of receiving an encoded bitstream wherein video content is segmented into portions based on predefined classifications or models. Based on the segment classifications, each segment or portion is encoded with a different encoder chosen from a plurality of encoders, each encoder being associated with a model. The chosen encoder is particularly suited to encoding the unique subject matter of the segment. The coded bit-stream for each segment includes information regarding which encoder was used to encode that segment. A matching decoder of a plurality of decoders is chosen using the information in the coded bitstream to decode each segment using a decoder suited for the classification or model of the segment. If scenes exist which do not fall in a predefined classification, or where classification is more difficult based on the scene content, these scenes are segmented, coded and decoded using a generic coder and decoder. --